EXAMINER TO STATE OF THE STATE

2S

DATE CONSIDERED 29/10

M. Horowitz et al., \*FTP Security Extensions,\* Networking Working Group, Request for Comments: 2228, pp. 1-27, (October 1997). < http://www.csl.sony.co.jp/ffc/>

		OIPE	s zon zij				She	ENT AP	7	TION
FOF	RM PT	0-1449 <sub>10</sub> MAT	ÿ		ATTY, DOCKET NO.			SERIAL N		
		PATENTS AND PU	RI ICARDANS FOR		10991054-1 APPLICANT			09/483,	185	
API	LICAI	NI S INFORMATIO	N-BISCLOSURE		Francisco Corella			•		, %
		STATEM	ENT		FILING DATE	<u> </u>	7	GROUP	<i>k</i>	MAJ-
	(Us	e several sheets if	necessary)		Jan. 14, 2000			Unk.	Chno	کے ۔۔۔
REFEREN	CE D	ESIGNATION	U.S. PAT	ENT	DOCUMENTS			,		MAY 2 SON CONTO
XAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		С	LASS	S CL	UB ASS
	ЗА									
	зв							<b>-</b>		
	зс								:	
	3D									
	3E									
	3F									
	3G									
	ЗН									
	31									
	3J									
	зк									
	1	DOCUMENT	<del>.  </del>	GN	PATENT DOCUMENTS	5		CUB	TRAN	SLATION
		NUMBER	DATE		NA ME	C	LASS	Crass Crass	YES	NO
	3L								1	•
	ЗМ									
	3N						-			
	30								Ī .	
	3P					·				
_		OTHER REFE	RENCES (including	Au	thor, Title, Date, Perti	nent Pag	ges, e	tc.)		
B	3Q	Force, Internet	Draft, pp. 1-8, (Febru	Jary	sing DSA,* CAT Workin 1998). f-cat-ftpdsaauth-02.txt>		Inter	net Engir	neering	Task
γ62	3R	Engineering Tas	sk Force, Internet Dra	ift. 7	u Using DSA, Secure Te pages, (July 1998). usley-telnet-auth-dsa-02		king (	Group, In	ternet	
<del>\</del> \( \)	3\$	J. Kohl et al., *	The Kerberos Networ	rk A	uthentication Service (V 2, (September 1993). <	5)," Netv	vork V	Vorking (	Group,	

Examiner Rylan & Rylan

DATE CONSIDERED

1/31/07

	M PT	0-144 8,	<u> </u>	A	TTY. DOCKET NO.		SERIAL NO	0.	
		ATENTS AND PUB	LICATEDUS FOR	ļ	10991054-1		09/483,	185	
		nt's informa <del>tio</del> n	WDISCLOSURE	· A	PPLICANT				%
		STATEMI		F	Francisco Corella		GROUP	-MA	<u> </u>
	(Use	e several sheets if r	ecessary)		Jan. 14, 2000		Unk.	20/	وم ح
FERENC	E D	ESIGNATION	U.S. PAT	ENT DO	CUMENTS		•	Sy C	82. (
AMINER NITIAL		DOCUMENT NUMBER	DATE		NAME	С	GROUP Unk.	S CL	UB 2
	4A								
	4B								
	4C								
	4D						-		
	4E								
	4F								
	4G		-						
	4H								
	41								
	4J								
	4K								
			FORE	GN PATI	ENT DOCUMENTS				
		DOCUMENT NUMBER	DATE		NAME	CLASS	SUB CLASS	TRAN	SLATIO
	4L					·-   · · · · · · · · · · · · · · · · · ·			
• 🕇	4M								
$\overline{}$	4N								
ļ		<del></del>							
	40		1	i					
	40 4P		1						
		OTHER REFER	ENCES (including	Author,	Title, Date, Pertine	ent Pages, e	etc.)		
	4P	S. Micali. ** Effic	cient Certificate Rev	ocation.*	Massachusetts Instit			aborato	orv for
		S. Micali. ** Effic		ocation.*	Massachusetts Instit			aborato	ory for
	4P	S. Micali. ** Effic	cient Certificate Rev	ocation.*	Massachusetts Instit			aborato	ory for
	4P 4Q	S. Micali, ** Effic Computer Scien	cient Certificate Revo ce, pp. 1-10 (March	ocation,* 22, 199	Massachusetts Instit 6).	tute of Techr	nology, L		•
	4P	S. Micali, ** Effic Computer Scien	cient Certificate Revo ce, pp. 1-10 (March	ocation,* 22, 199	Massachusetts Instit	tute of Techr	nology, L		•
7B	4P 4Q	S. Micali, ** Effic Computer Scien  M. Myers et al., Network Workin < http://www.cs	*X.509 Internet Pulg Group, Request fo	ocation,* 22, 199  blic Key I	Massachusetts Instit 6). Infrastructure Online (2) Ints: 2560, pp. 1-22	Certificate St	atus Pro	tocol-C	OCSP,*
)B	4P 4Q 4R	S. Micali, ** Effic Computer Scien  M. Myers et al., Network Workin < http://www.cs	*X.509 Internet Pulg Group, Request fo	ocation,* 22, 199  blic Key I	Massachusetts Instit 6).	Certificate St	atus Pro	tocol-C	OCSP,*
B	4P 4Q 4R	S. Micali, ** Effic Computer Scien  M. Myers et al., Network Workin < http://www.cs	*X.509 Internet Pulg Group, Request fo	ocation,* 22, 199  blic Key I	Massachusetts Instit 6). Infrastructure Online (2) Ints: 2560, pp. 1-22	Certificate St	atus Pro	tocol-C	OCSP

Rev 10.00 (PTO1449)

## PATENT APPLICATION

Sheet 5 of 7

FΩ	RΜ	PTO	-1	449	

ATTY.	DOCKET	NO.	
109	91054-	1	

DETER	ENICE	DECICA	MOIT AU

## **U.S. PATENT DOCUMENTS**

	•	Ħ	₫			
FOF	RM PT	O-1449 O-AI	DEMARKS	ATTY. DOCKET NO.	SERIAL NO	
	- 05 5		UCATIONS FOR	10991054-1	09/483,	
		PATENTS AND PUBL NT'S INFORMATION		APPLICANT		る多つ
, ni	LIOAI	STATEME	NT	Francisco Corella		Sy 1/2 M
			. •	FILING DATE	GROUP	10 E 1
	(Use	e several sheets if no	ecessary)	Jan. 14, 2000	Unk.	_ <u>\$</u>
REFEREN	CE D	ESIGNATION	U.S. PA1	TENT DOCUMENTS	, ·	185 PECELVED
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	5A	,				
	5B					· · · · · · · · · · · · · · · · · · ·
	5C			·		
	5D					
	5E					
	5F					
	5G					·
	5H					
	51	,			•	
	5J					
	5K					

#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	NAME	0,400	SUB	TRAN	SLATION
	NUMBER	J,		CLASS	CLASS	YES	NO
5L							
5M							
5N							
50							
5P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

_			
<u></u>	93	5Q	C. New man, "Telnet SASL Option," Network Working Group, Internet Engineering Task Force, Internet Draft, 6 pages, (November 1998).  < http://globecom.net/letf/draft/draft-new man-telnet-sasl-01.html>
	1	5R	E. Rescorla, "HTTP Over TLS," Internet Engineering Task Force, Internet Draft, pp. 1-6, (September 1998). < http://www.alternic.org/draft/draft-ietf-tls-https-02.txt>
		58	RSA Security Inc., "RSA Keon Advanced PKI: A Security Architecture for Enabling E-Business," Solution White Paper, pp. 1-14, (1999). <a href="http://www.rsasecurity.com/products/keon/whitepapers/advpkiwp/rsa_keon_advanced_pki_wp.pdf">http://www.rsasecurity.com/products/keon/whitepapers/advpkiwp/rsa_keon_advanced_pki_wp.pdf</a>
<del>-</del>	EXAMIN	$\mathcal{C}_{l}$	brus John 8/29/03
	10,00 (F1		

## PATENT APPLICATION

Sheet 6 of 7

FORM PTO-1449	17	.3
FORM PTO-1449 LIST OF PATENTS A		A TENNAL PROPERTY
ADDITION NOTICE INTO		

ATTY. DOCKET NO.	SERIAL NO.
10991054-1	09/483,185
APPLICANT	

DE	TEDE	NOF	DEC	ICNIA	TION
ĸr	PPRF	NI.F	1155.3	IL 7 I V M	

# **U.S. PATENT DOCUMENTS**

FOI	RM PT	0-1449		ATTY. DOCKET NO.	SERIAL N	
LIST OF PATENTS AND PUBLIBATIONS FOR				10991054-1	09/483,	185
LIS API	T OF F PLICAN	'ATENTS AND PUB! VT'S INFORMATION	LIBADIONS FOR I DISCLOSURE	APPLICANT		7%
•	2.07.1	STATEME		Francisco Corella	00045	Ma (
	(Use	e several sheets if n	ecessary)	FILING DATE	GROUP	Ech 2
				Jan. 14, 2000	Unk.	-10/0 5º
REFEREN	CE D	ESIGNATION	U.S. PAT	ENT DOCUMENTS		Cen
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	6A					
	6B					
	6C					
	6D					
	6E					
	6F					
	6G					
	6Н					
	61					
	6J					
	6K		•			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	, NAME	01400	SUB CLASS	TRAN	SLATION
	NUMBER		TVA ME	CLASS		YES	NO
6L				,			
6M							
6N							
60			·				
6P							

# OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2	B	6Q	RSA Security Inc., *Security Services Provided to 1-8, (1999). < http://www.rsasecurity.com/products/keon/w	by the RSA Keon Desktop v5.1,* White Paper, pp. hitepapers/desktop/keon_desktop_wp.pdf>
		6R	B. Tung et al., *Public Key Cryptography for Init Task Force, Internet Draft, 21 pages (Expires Ma < http://www.alternic.org/draft/draft-letf-cat-ker	ial Authentication in Kerberos,* Internet Engineering ay 15, 1999) beros-pk-init-07.txt>
Q		6S	Web Page of the "Simple Public Key Infrastructu January 16, 2001), < http://www.ietf.org/html.d	re (spki)," Working Group, 2 pages, (Last Modified charters/spki-charter.html>
	EXAMIN	ER	hris Reon DA	TE CONSIDERED / 29/03

Rev 10.00 (PTO1449)

MAY 1 5 2001

## PATENT APPLICATION

Sheet 7 of 7

	-	PTO	•		c
PU	MIN	PIU	•1	44	2

ATTY. DOCKET NO.	SERIAL NO.
10991054-1	09/483,185
APPLICANT	•

ALLEGAM		
Francisco	Corella	
FILING DATE		

-		DESIGN	4 TIA 11
м	 ' - NI : -	DESIL-NA	a i ii ini

## **U.S. PATENT DOCUMENTS**

		<b>P</b>	Ţ,			
		0-1449	Z	ATTY. DOCKET NO. 10991054-1	SERIAL NO. 09/483,185	
LIS	T OF F	ATENTS AND PUB	LICATIONSTOR	APPLICANT	-	
AP	PLICA	VT'S INFORMATION	N DISCLOSURE	Francisco Corella	. 4	
		STATEME	ENI	FILING DATE	GROUP &	
	(Use	e several sheets if n	necessary)	Jan. 14, 2000	Unk.	
REFEREN	ICE D	ESIGNATION	U.S. PATE	NT DOCUMENTS	V) (	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NA ME	GROUP CHASS SUB CLASS	
	7A					
	7B					
	7C					
	7D					
	7E					
	7F					
•	7G					
	7H				·	
	71					
	7J					
	7K					

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	NAME	01400	SUB	TRANSLATION	
	NUMBER			CLASS	SUB CLASS	YES	NO
7L							•
7M							
7N							
70							
7P							

# OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

JP.	7Q	Web Page of the *Transport Layer Security (tls),* Working Group, 2 pages, (Last 30, 2001), < http://www.ietf.org/html.charters/tls-charters.html>	Modified March
<del>V</del>	7R		
	<b>7</b> S		<del>.</del>
EXAMINE	ER ()	DATE CONSIDERED 8/79/D	<u>ر</u>

PEROF	RM PT	0-1449	•	ATTY. DOCKET NO.	3	SERIAL N		
LISTOF PATENTS AND PUBLICATIONS FOR APPERANT'S INFORMATION DISCLOSURE				10991054-1		09/483	,185	
USE OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)  REFERENCE DESIGNATION  U.S. PATENT				APPLICANT Francisco Corella				
	٢	STATE	MENT	FILING DATE	· · · · · ·	GROUP		
- Let	)(Use	e several sheets if	necessary)	Jan. 14, 2000		Unk.		
REFEREN	CE D	ESIGNATION	U.S. PA	FENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	· NAME	. 0	CLASS	Ci	SUB ASS
	1A			•				•
	18							
	1C						2	品
	1D	•				Technology	曼	5
	1E	·				og.		-19
	1F					35	12	, [
	1G						5	<u></u>
	1H	***				·-··	12	
	11					٠.		
	1,	·				<del></del>		
	1K					<del></del> .	<u> </u>	
		DOCUMENT		IGN PATENT DOCUMENTS		SUB	TRAN	ISLA"
		DOCUMENT NUMBER	DATE	IGN PATENT DOCUMENTS	CLASS	SUB CLASS	TRAN	ISLA T
	1L						<u> </u>	,
	1L 1M						<u> </u>	,
	$\vdash$						<u> </u>	,
	1M						<u> </u>	,
	1M 1N						<u> </u>	,
	1M 1N 10	NUMBER	DATE		CLASS	CLASS	<u> </u>	,
. 0	1M 1N 10 1P	NUMBER OTHER REFE	DATE  RENCES (including	NAME  Author, Title, Date, Pertine	CLASS	CLASS	YES	NO
)B	1M 1N 10 1P	NUMBER OTHER REFE	DATE  RENCES (including	NAME	CLASS	CLASS	YES	NC
)B	1M 1N 10 1P	NUMBER OTHER REFE	DATE  RENCES (including	NAME  Author, Title, Date, Pertine	CLASS	CLASS	YES	NC
)B	1M 1N 10 1P	NUMBER OTHER REFE	DATE  RENCES (including	NAME  Author, Title, Date, Pertine	CLASS	CLASS	YES	NC
)PS	1M 1N 10 1P	NUMBER OTHER REFE	DATE  RENCES (including	NAME  Author, Title, Date, Pertine	CLASS	CLASS	YES	NC
JB	1M 1N 10 1P	NUMBER OTHER REFE	DATE  RENCES (including	NAME  Author, Title, Date, Pertine	CLASS	CLASS	YES	NC
)PS	1M 1N 1O 1P	NUMBER OTHER REFE	DATE  RENCES (including	NAME  Author, Title, Date, Pertine	CLASS	CLASS	YES	NC

#5

ATTY. DOCKET NO. 10991054-1 APPLICATION NO. CONFIRMATION NO.

APP

09/483,185

APPLICANT

Francisco Corella
FILING DATE

GROUP Unk.

(Use several sheets if necessary)

பத் OF PATENTS AND PUBLICATIONS FOR

NT'S INFORMATION DISCLOSURE

STATEMENT

Jan. 14, 2000

## REFERENCE DESIGNATION

FORM PTO-1449

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
1	A				
1	В			7	<u> </u>
1	С			SED	CIVE
1	D			Technology Co	$\theta_{6}$
1	E			JOSY CA	(0)
1	F				Ter 270
1	G				~~~
1	н	. •		·	•
1	I .	:			
1	J				
1	κ				

#### FOREIGN PATENT DOCUMENTS

	Π	DOCUMENT	DATE	NAME		SUB CLASS	TRANSLATIO	
	1	NUMBER		I INDING	CLASS		YES	NO
CA13	1L	WO 99/35783 -	15 July 1999	Matthew Hur et al.				
<del>0</del>	1 M							
·	1N							
	10							
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

9//		R. Rivest, "Can We Eliminate Certificate Revocation Lists?," MIT Laboratory for Computer Science, pp. 178-183, (Feb. 1998). < http://theory.lcs.mit.edu/rivest>
1		Menezes, "Handbook of Applied Cryptography," pps. 33, 37-39, 321-322, 559-560, 576-577, (1997).
	IS	A copy of PCT International Search Report for International Application No. PCT/US01/01520 mailed on August 10, 2001(8 pages).

justopher Jokrom

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICANT'S INFORMATION DISCLOSURE
STATEMENT

ATTY. DOCKET NO. 10991054-1 09/483,185

APPLICANT
Francisco Corella
FILING DATE GROUP

Jan. 14, 2000

(Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appea
395	1A	4,881,264	11/1989	Merkle	
	1B				•
	1C			RE	CENTER
	1D				OFIVED
	1E			S	P 0 6 2002
	1F			<b>Te</b> chnol	99y Center 2100
	1G				03 - 3 MOI 2 100
	1H				•
	11				·
	1J				·
	1 K				

# FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
093	1L	WO 01/43344	14 June 2001	Burton S. Kaliski Jr	·	
<del></del>	1M					
	1N					
	10					
	1P					

#### OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Press, Jim, "Secure Transfer of Identity and Privilege Attributes in an Open Systems Environment Computers & Security, Vol. 10, No. 2., pps. 117-127, (April 1991).
	"SET Secure Electronic Transaction Specification," Book 1: Business Description, Version 1.0, XP-002203148, pps. i-72, (May 31, 1997).
	A partial copy of European Search Report for Application No. EP 00 31 0771 mailed on July 12, 2002 (4 pages).
AMINEB)	DATE CONSIDERED

/							Officer 1	of 1	
/				A	TTY. DOCKET NO.	A	PPLICATION NO	CONFIRMA	TION
_		TO-1449		1	0991054-1	0	9/483,185	8069	
. 7	OF	PATENTS AND PL	UBLICATIONS FOR	7	PPLICANT		,,,,,,,		
TOTAL ART		ANT'S INFORMATI STATE	EMENT	<u> </u>	rancisco Corella				
à	ğ∫ KU	se several sheets i	if necessary)		ILING DATE		ROUP		
A TRACE					lan. 14, 2000	2	134		
	<b>VCE</b>	DESIGNATION	U.S.	PATENT	DOCUMENTS				
XAMINE INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME	R	Pages, Column elevant Passages	ns, Lines Where or Figures App	e pear
	1A								
	1B								
	1C								
	1D							"/CD	•
	1E						RECE	IAFD	
	1F						JUN 1	8 2004	
•	1G					<u> </u>			`
	1H						Fechnology (	<del>Jenter Zhot</del>	—
	11							-	
	1J								
				<del></del>					
	1K		F	OREIGN F	PATENT DOCUM	IENTS			
	1K	DOCUMENT NUMBER	PUBLICATION DATE	NAN	PATENT DOCUM	Pa	ges/Columns/Lin ant Passages/Fig		Trans
29B			PUBLICATION	NAN	ME OF PATENTEE OR APPLICANT	Pa			Trans
29B		NUMBER	PUBLICATION DATE	NAN C	ME OF PATENTEE OR APPLICANT	Pa			Trans
29B	1L	NUMBER	PUBLICATION DATE	NAN C	ME OF PATENTEE OR APPLICANT	Pa			Trans
29B	1L 1M	NUMBER	PUBLICATION DATE	NAN C	ME OF PATENTEE OR APPLICANT	Pa			Trans
29B	1L 1M 1N	NUMBER	PUBLICATION DATE	NAN C	ME OF PATENTEE OR APPLICANT	Pa			Trans
29B	1L 1M 1N	NUMBER WO 99/19845	PUBLICATION DATE	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N	NUMBER WO 99/19845 OTHER REFI	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10	NUMBER WO 99/19845 OTHER REFI	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10	NUMBER WO 99/19845 OTHER REFI	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10 1P	NUMBER WO 99/19845 OTHER REF	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10	NUMBER WO 99/19845 OTHER REF	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10 1P	NUMBER WO 99/19845 OTHER REF	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10 1P	NUMBER WO 99/19845 OTHER REF	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10 1P	NUMBER WO 99/19845 OTHER REFI	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans
29B	1L 1M 1N 10 1P	NUMBER WO 99/19845 OTHER REFI	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Che
29B	1L 1M 1N 10 1P	NUMBER WO 99/19845 OTHER REFI	PUBLICATION DATE 4/1999	AT & T	ME OF PATENTEE OR APPLICANT Corp.	Pa Relev	ant Passages/Fig	ures Appear	Trans